

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Marc Tremblay et al.

Title: EFFICIENT IMPLEMENTATION OF MULTIPERCISION ARITHMETIC

Application No.: 10/668,652

Filed:

September 23, 2004

Examiner: Chuong D. Ngo

Group Art Unit:

2124

Atty. Docket No.: 004-2617-1

Confirmation No.:

2076

February 7, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
**CENTRAL FAX CENTER**

FEB 07 2005

**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on November 3, 2004, having a shortened statutory period for response set to expire February 3, 2005. A Petition for Extension of Time accompanies this Response, extending the period for response until March 3, 2005. In light of the Amendments and/or Remarks herein, further examination is requested.

**ZAGORIN O'BRIEN GRAHAM LLP***Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
AUSTIN, TEXAS 78731**RECEIVED**  
**CENTRAL FAX CENTER****FEB 07 2005*****FACSIMILE TRANSMITTAL TO USPTO***

<b>To:</b> USPTO Central	<b>Fax No.:</b> (703) 872-9306
<b>Date:</b> February 7, 2005	<b>Pages:</b> 14 (including this sheet)
<b>From:</b> Steven R. Gilliam	<b>Senders Phone No.:</b> (512) 338-6300
	<b>Senders Fax No.:</b> (512) 338-6301

***REGARDING:***

<b>Title:</b>	EFFICIENT IMPLEMENTATION OF MULTIPRECISION ARITHMETIC		
<b>Application No.:</b> 10/668,652	<b>Filed:</b>	September 23, 2003	
<b>Examiner:</b> Ngo, Chuong D.	<b>Group Art Unit:</b>	2124	
<b>Atty. Docket No.:</b> 004-2617-1	<b>Confirmation No.:</b>	2076	

**ATTACHED HERETO:**

- (1) Response to Non-Final Office Action ( 9 pages)
- (2) Petition for Extension of Time (2 pages)
- (3) Transmittal Letter (2 pages)

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.

  
Steven R. Gilliam7 Feb 2005  
Date

Respectfully submitted,

Steven R. Gilliam, Reg. No. 51,734  
Attorney for Applicant(s)  
(512) 338-6320  
(512) 338-6301 (fax)

The information contained in and transmitted with this facsimile message is **CONFIDENTIAL** and intended only for the official use of the United States Patent and Trademark Office (USPTO). If you, the reader of this message, are not the intended recipient (identified above) or an agent responsible for delivery to the intended recipient, you are hereby notified that you have received this information in error and that any review, dissemination, destruction or copying thereof is strictly prohibited. If you have received this information in error, please notify us immediately by telephone at (512) 338-6300 and we will arrange for return of the original message. Thank you.

**ZAGORIN O'BRIEN GRAHAM LLP**7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
AUSTIN, TEXAS 78731-1191

INTELLECTUAL PROPERTY ATTORNEYS

512-338-6300 (TEL)  
512-338-6301 (FAX)

INTERNET: www.ip-counsel.com

February 7, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RECEIVED  
CENTRAL FAX CENTER  
FEB 07 2005

Applicant: Marc Tremblay et al.  
 Title: EFFICIENT IMPLEMENTATION OF MULTIPRECISION ARITHMETIC  
 Application No.: 10/668,652 Filed: September 23, 2003  
 Examiner: Ngo, Chuong D. Group Art Unit: 2124  
 Atty. Docket No.: 004-2617-1 Conf. No.: 2076

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

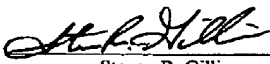
- ☒ Response to Non-Final Office Action (9 page(s))  
☒ Petition for Extension of Time (1 month) (2 page(s))  
☐ Information Disclosure Statement (      page(s)), including PTO/SB0/8A and/or  
 PTO/SB/08B (      page(s)), and copies of      reference(s)  
☐ Other: (      page(s))  
☐ Other: (      page(s))  
☐ Other: (      page(s))  
☒ Transmittal Letter (2 pages);  
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims	29	- 30 =	0 x \$50.00 =	0.00
Independent Claims	5	- 5 =	0 x \$200.00 =	0.00
Multiple Dependent Claims (if any) - \$360.00 fee				
Additional Claims Fee				\$ .00
Fee For Extension Of Time				
Other Fees: (      )				
<b>TOTAL FEE DUE:</b>				<b>\$ .00</b>

- ☐ Small entity status is entitled to be asserted for the application.  
☐ A check is enclosed for the Total Fee shown above.  
☐ Please charge the Total Fee shown above to Deposit Account 50-0631.  
☒ The Commissioner is hereby authorized to charge any deficiency in fees and any fees under 37 C.F.R. § 1.16 or 1.17, not submitted herewith, that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

Commissioner for Patents  
February 7, 2005  
Re: Application No. 10/668,652  
Page 2 of 2

<b><u>CERTIFICATE OF MAILING OR TRANSMISSION</u></b>	
I hereby certify that, on the date shown below, this correspondence is being	
<input type="checkbox"/> deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<input checked="" type="checkbox"/> facsimile transmitted to the US Patent and Trademark Office.	
 Steven R. Gilliam	<u>7-Feb-2005</u> Date

EXPRESS MAIL LABEL: _____
---------------------------

Respectfully submitted,



Steven R. Gilliam, Reg. No. 51,734  
Attorney for Applicant(s)  
(512) 338-6320  
(512) 338-6301 (fax)